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Fig. 1

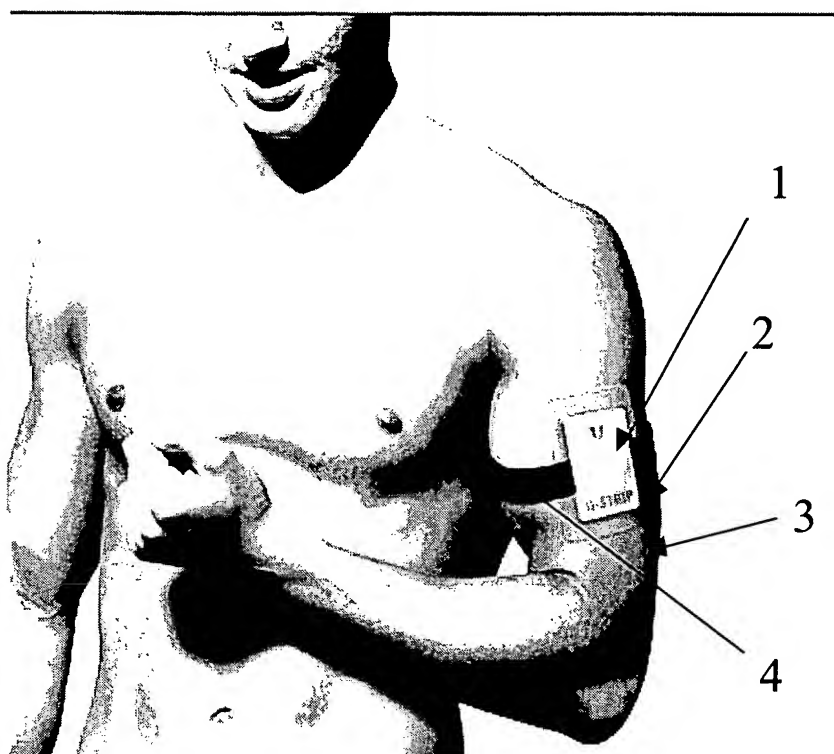


Fig. 2

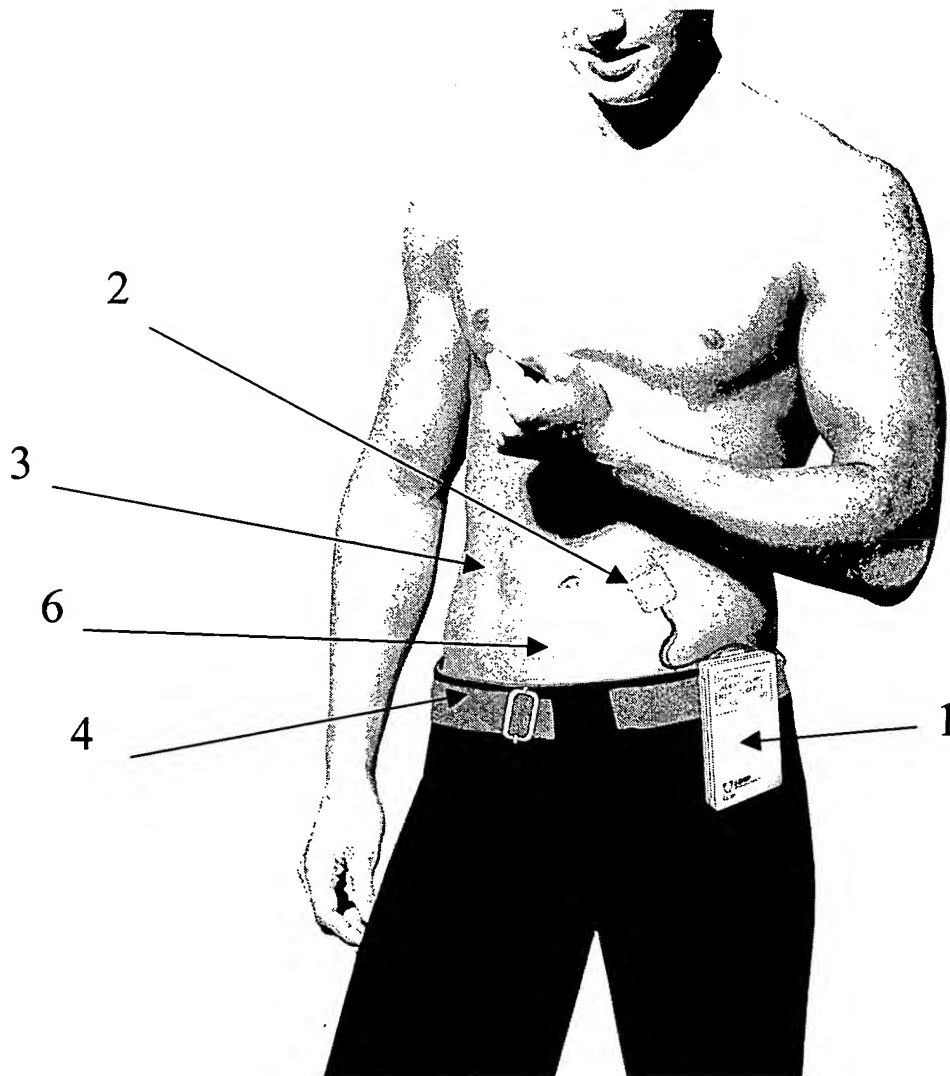


Fig. 3

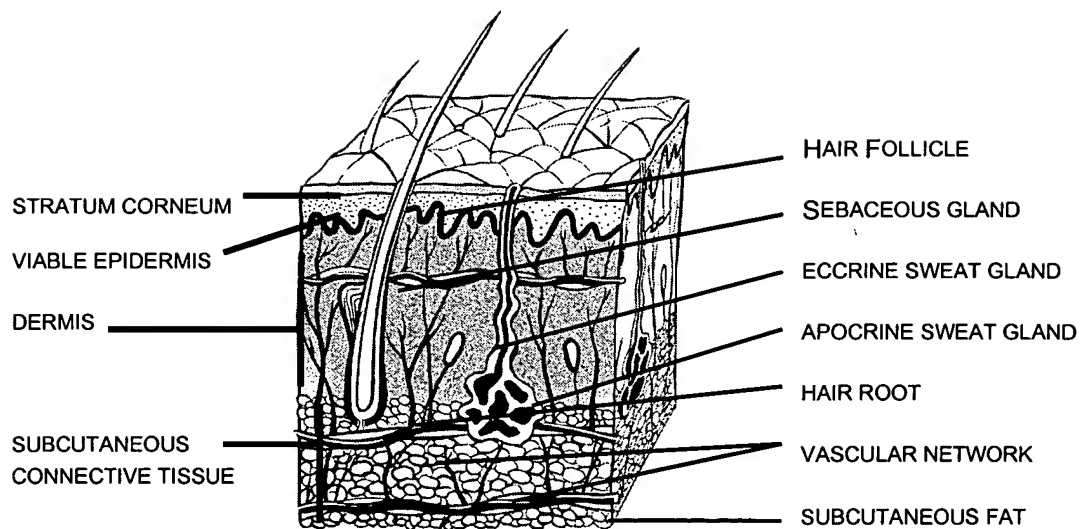


Fig. 4A

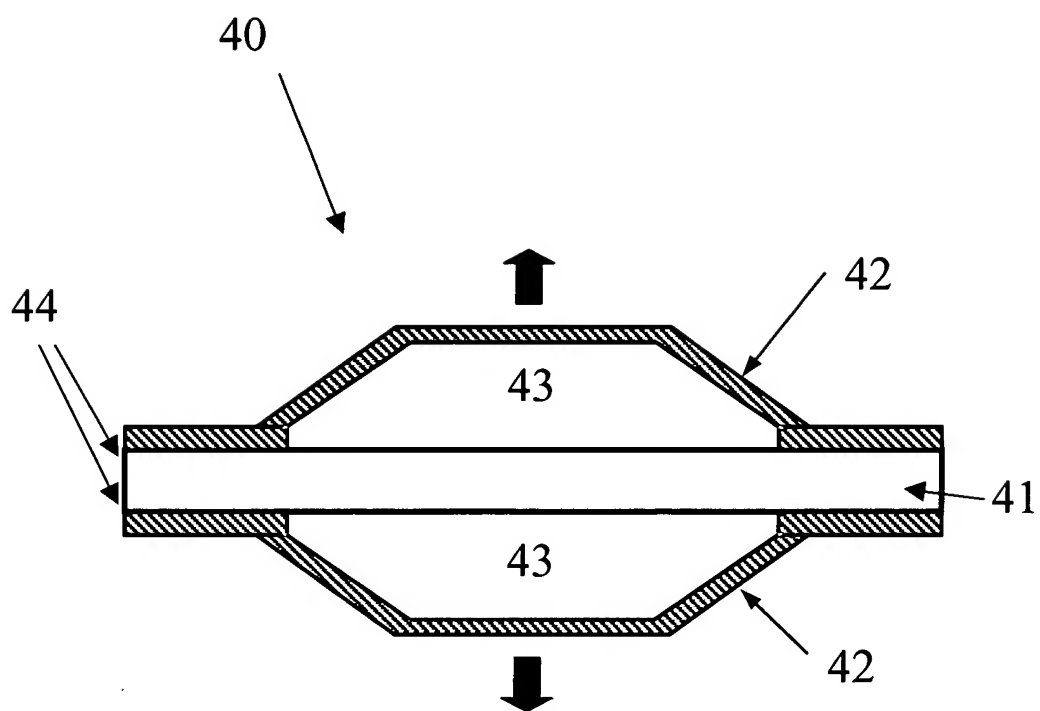


Fig. 4B

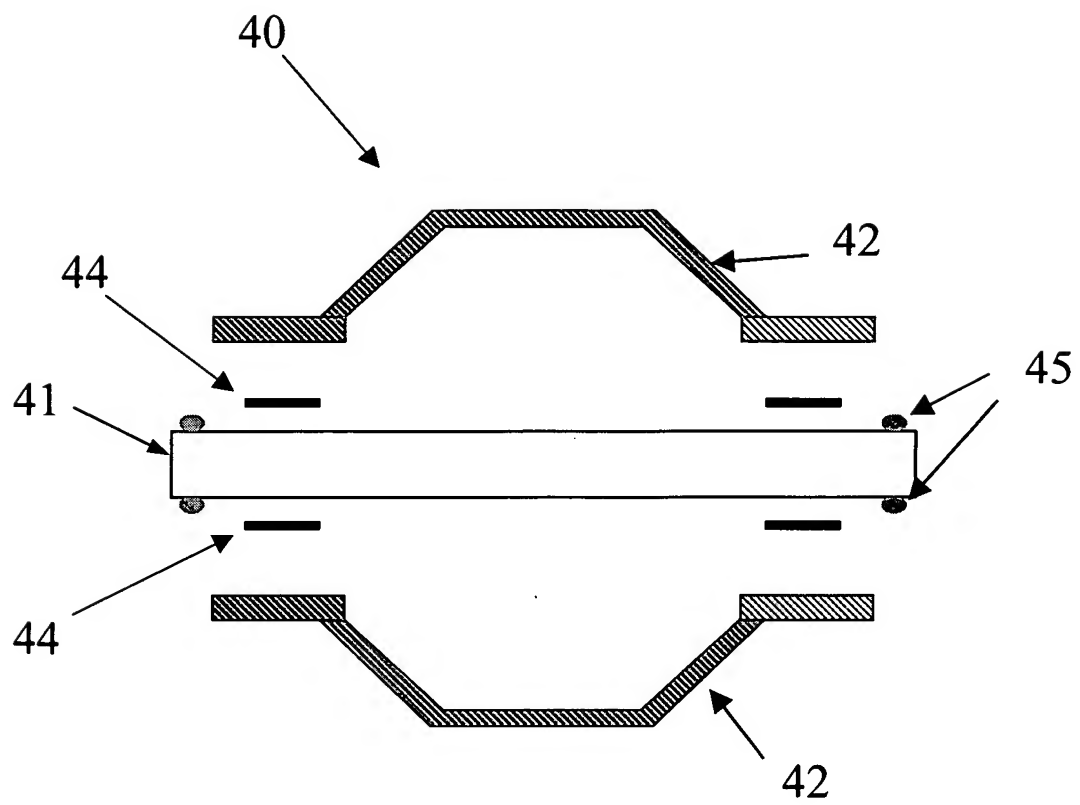


Fig. 4C

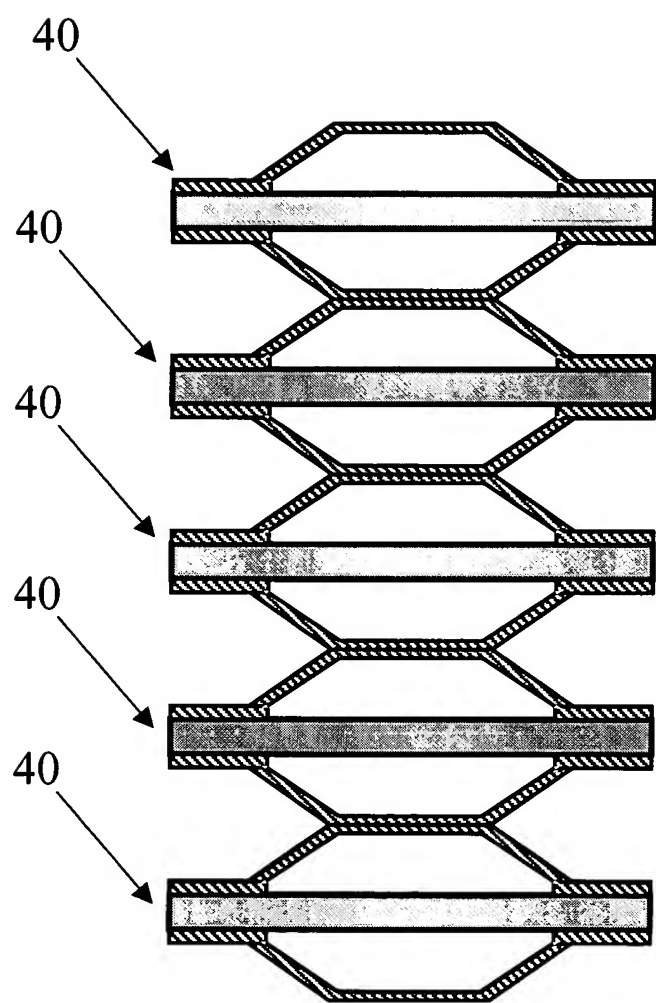


Fig. 5A

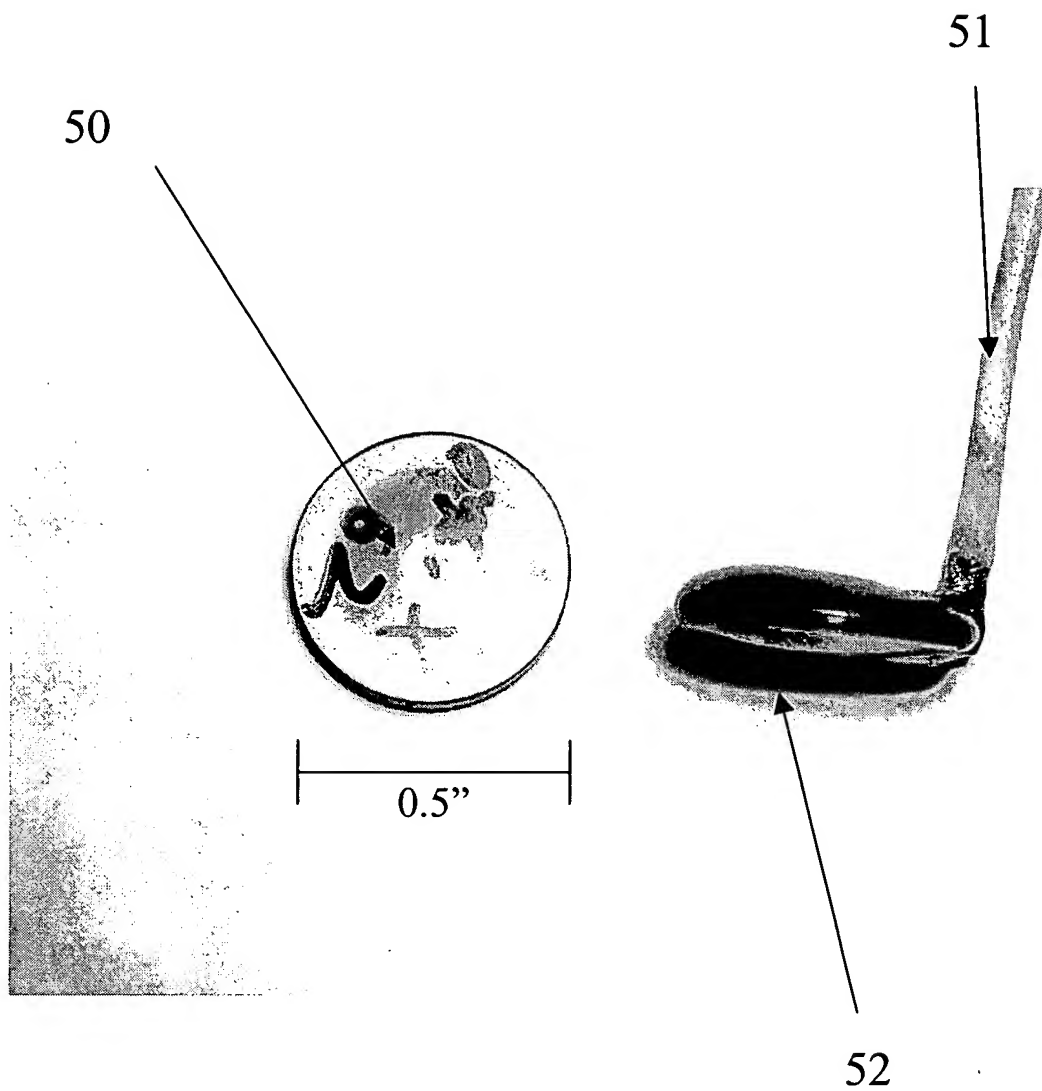


Fig. 5B

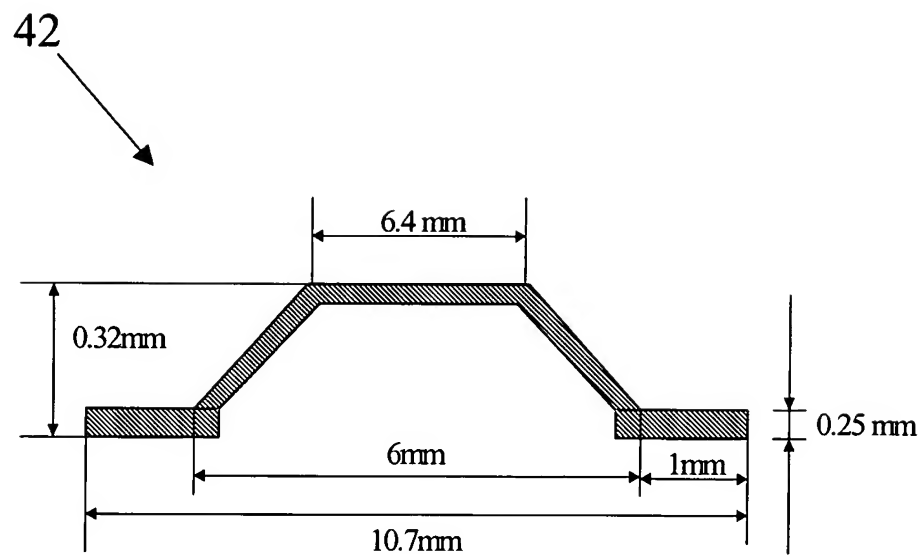


Fig. 6

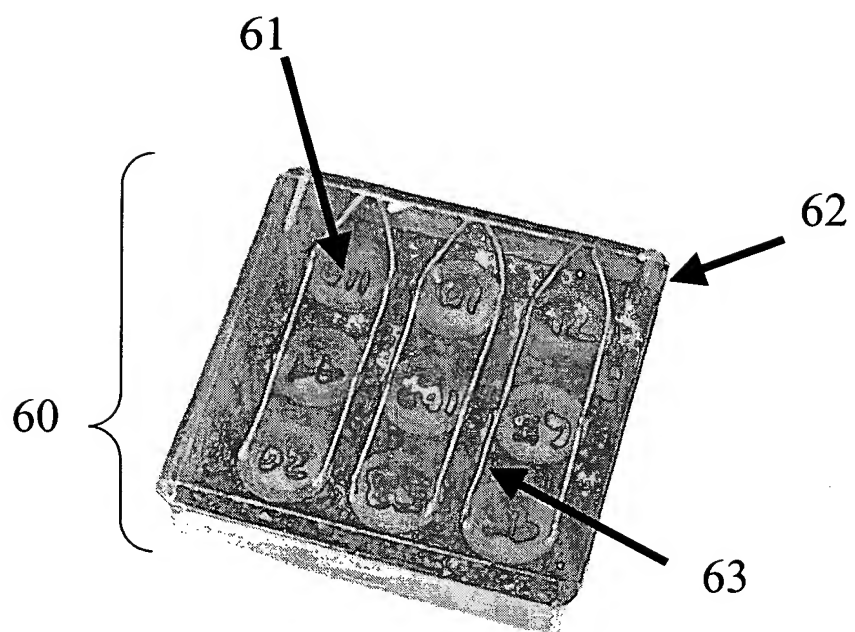


Fig. 7

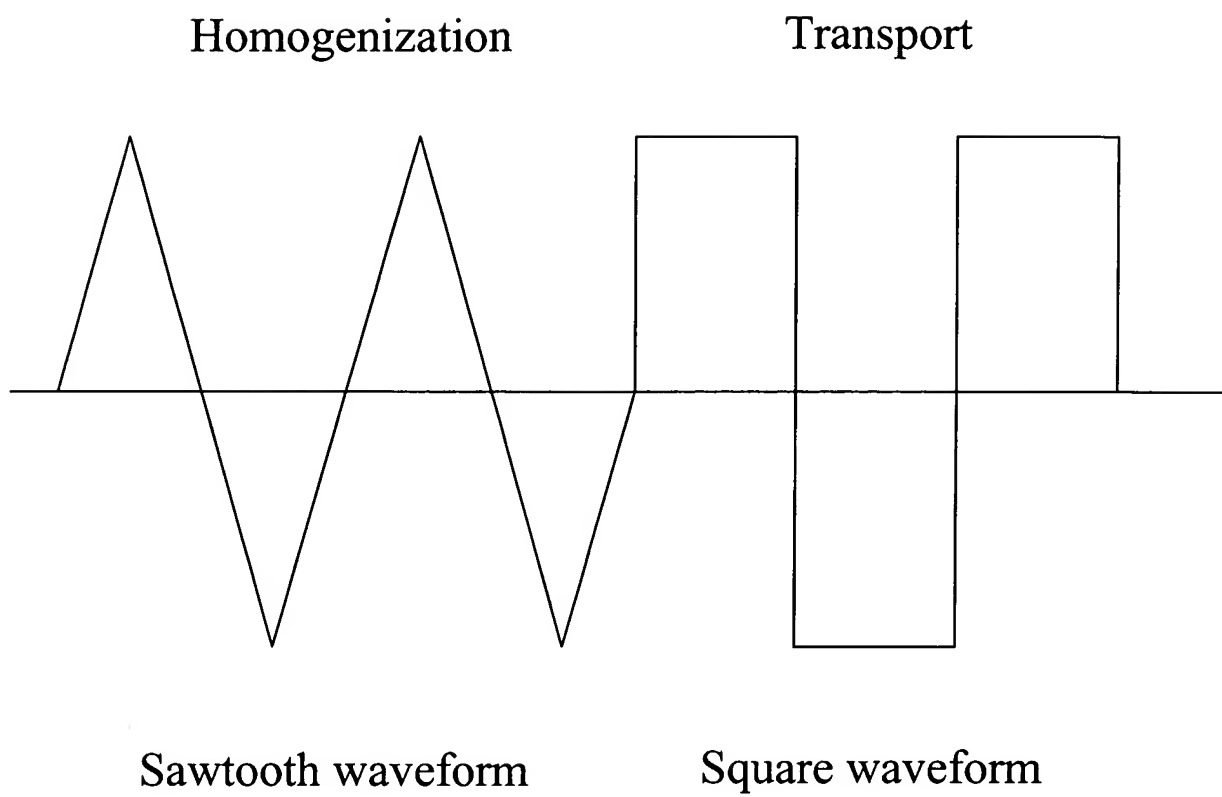


Fig. 8

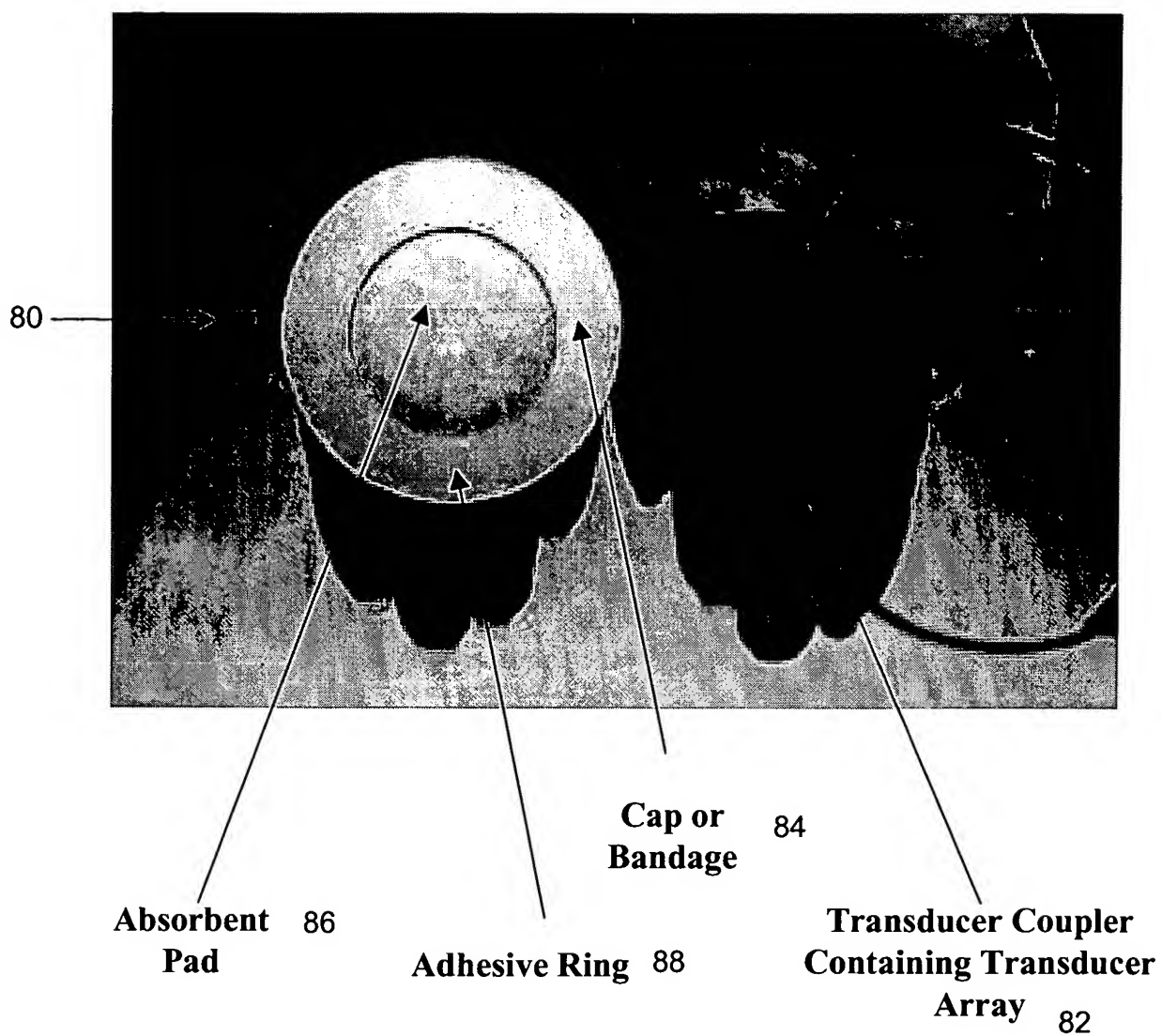
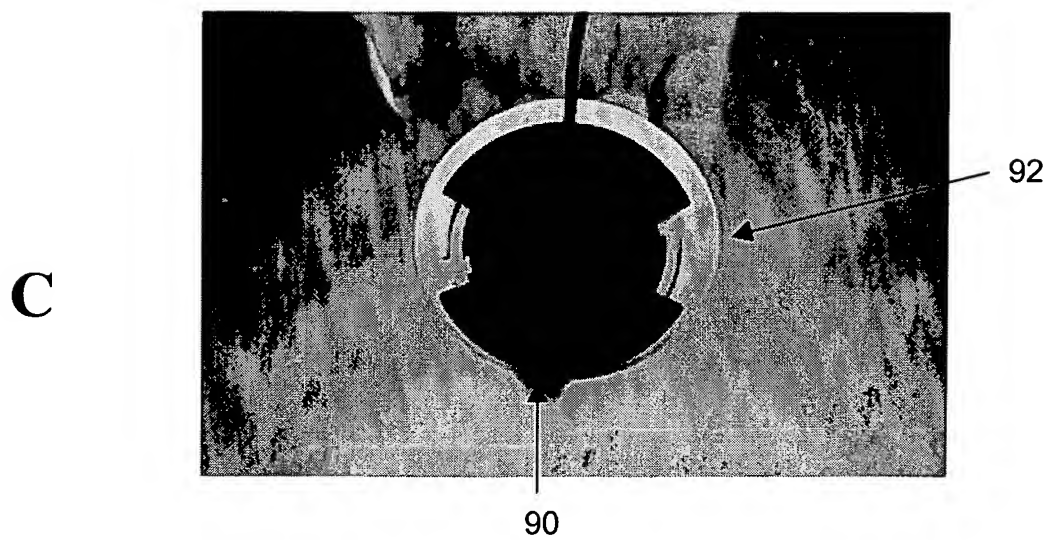


Fig. 9



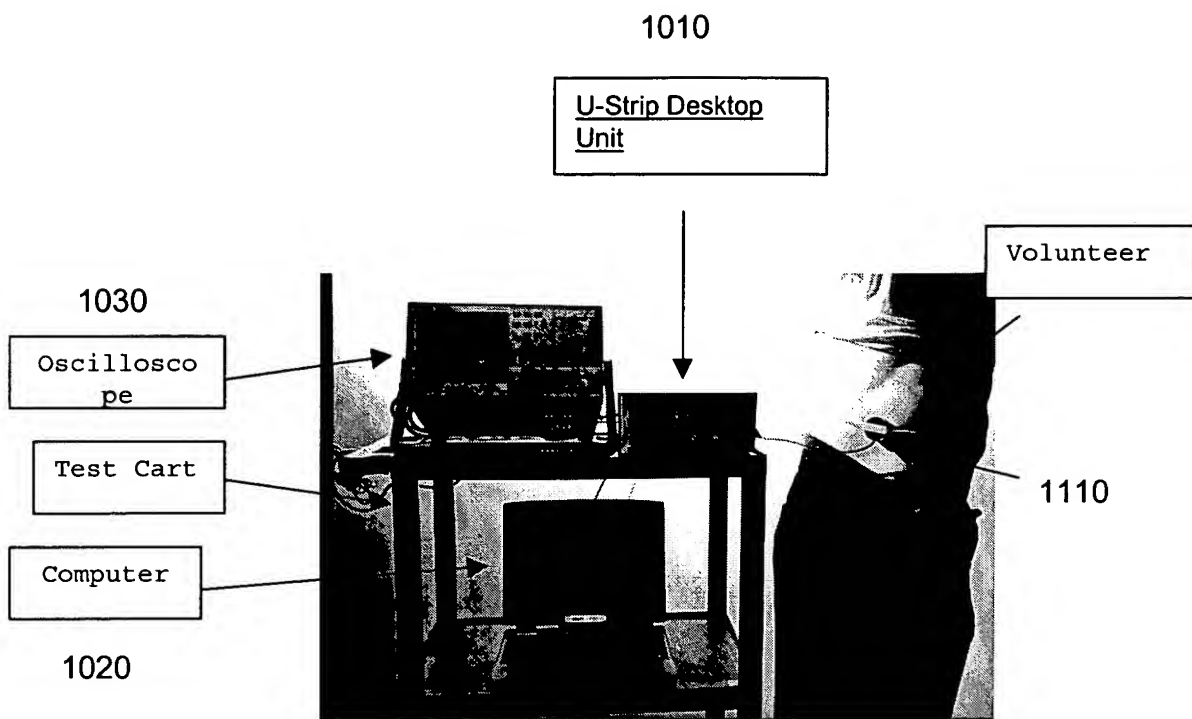
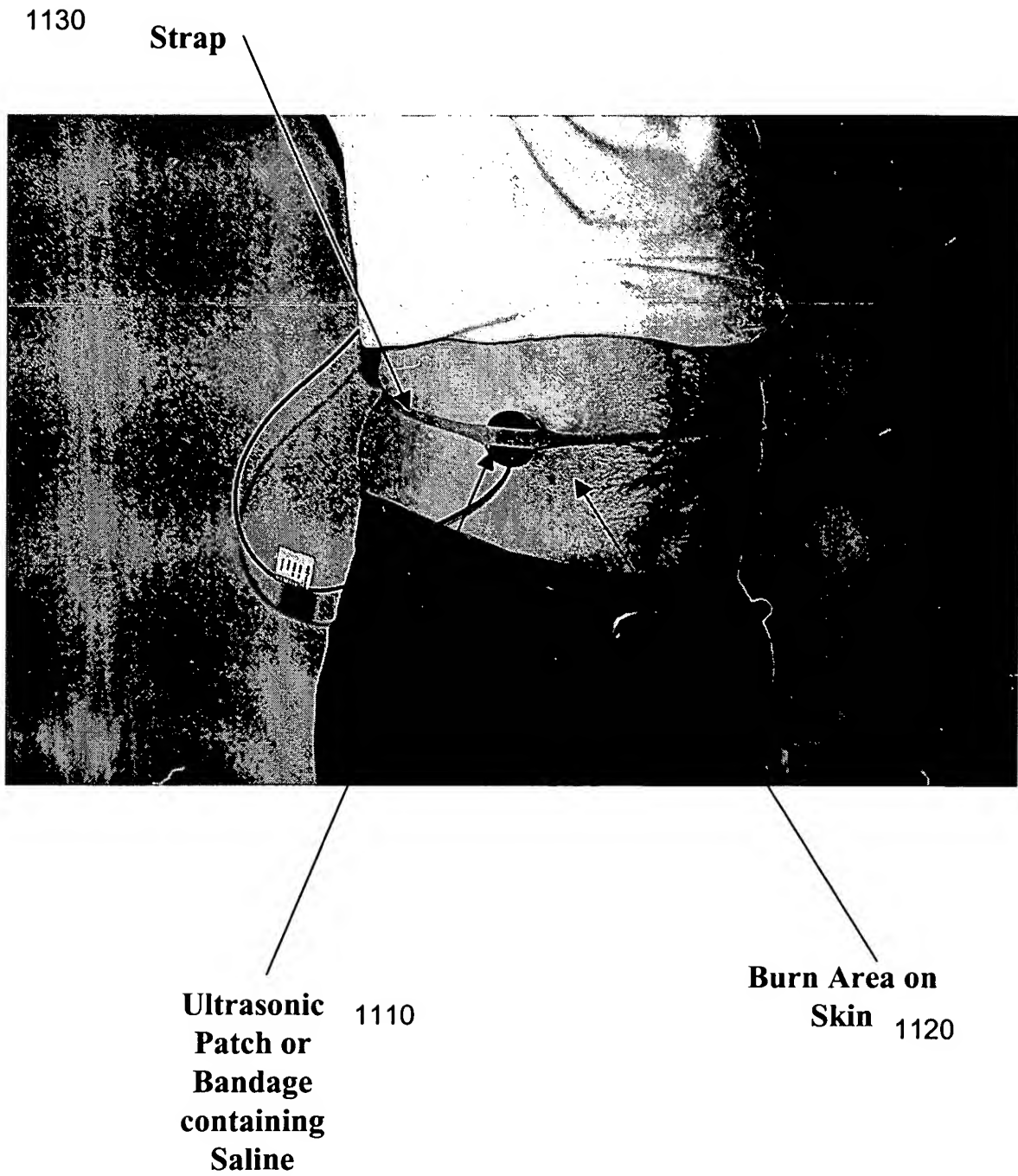


FIG. 10: U-Strip Test Set Rig.

Fig. 11



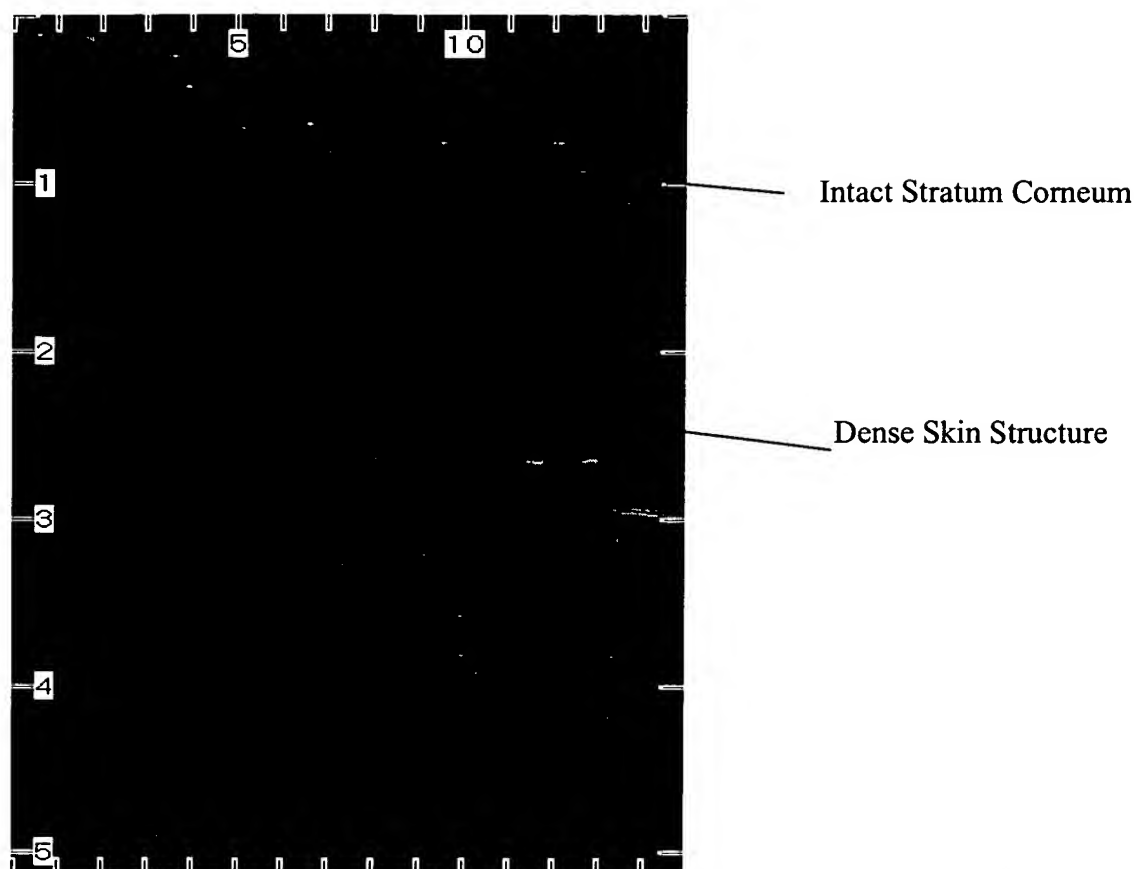


Figure 12 A

Image 1

Scan #21 Baseline Scan of Abdomen Control Site

Depth capture 5.1 mm

Control Scan (No Ultrasound), Saline left
upon Skin surface

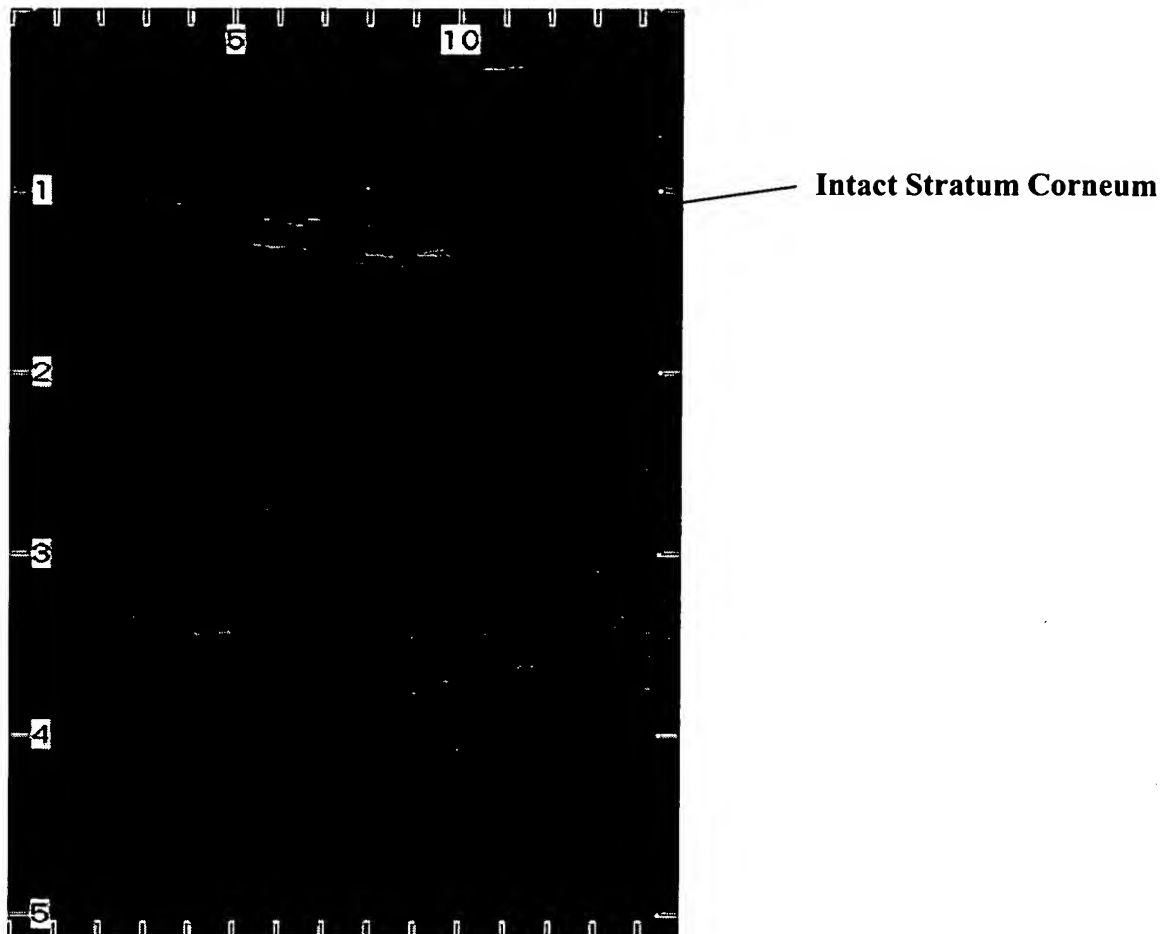


Figure 12 B

Image 2

#28 45 min with unplowed transducer.

Depth capture 5.1mm

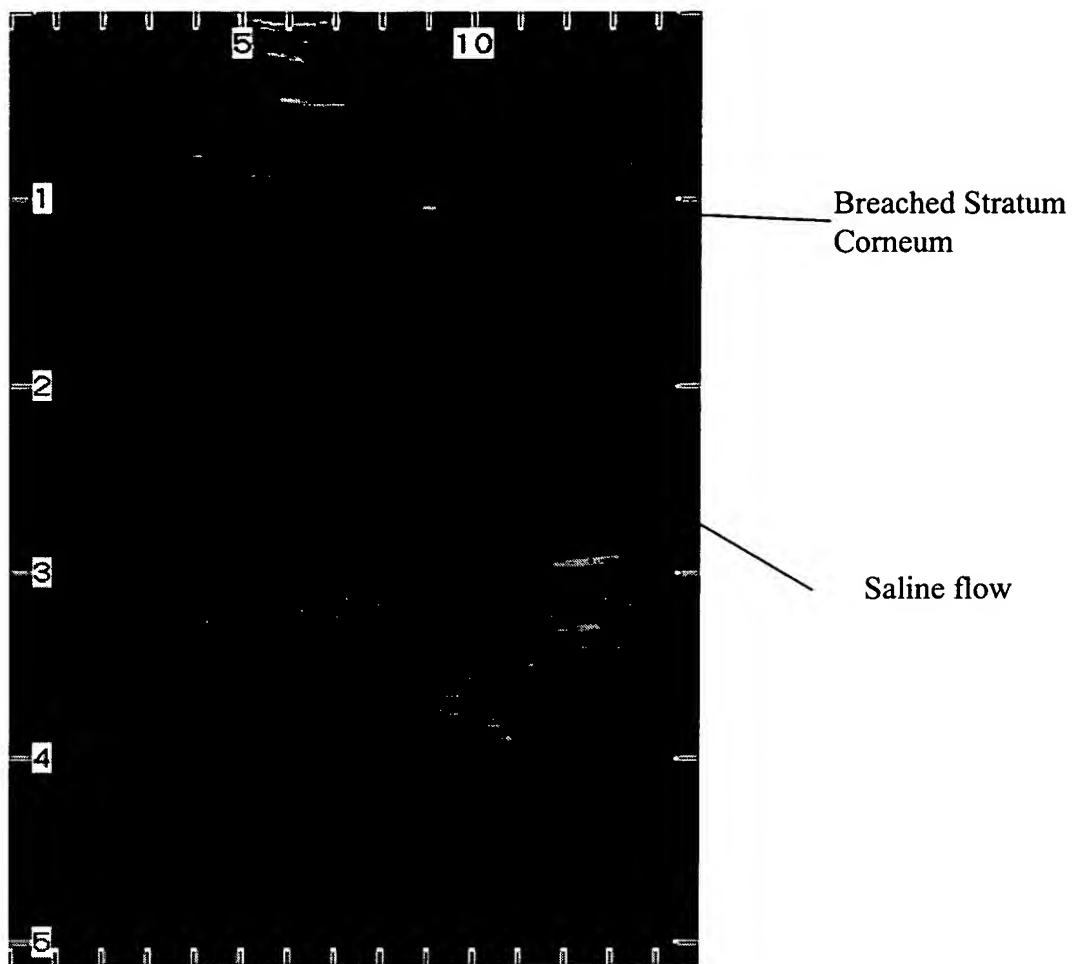


Figure 12 C

Image 3

Scan #25: 45 min treated

(#5 set, # 8 transducer)

Saline Pushed By Ultrasound To 5.2 mm Depth through Abdominal Skin

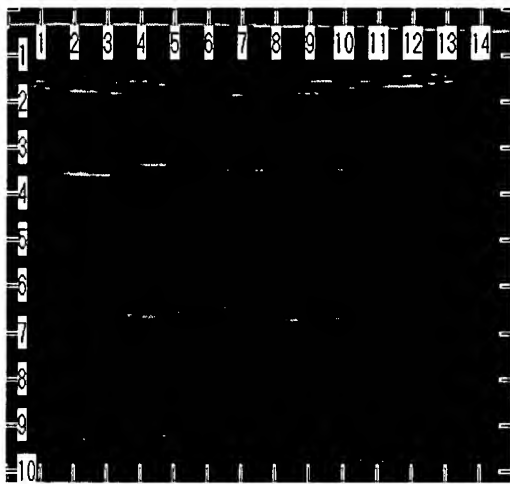


Figure 12 D

Image 4

Scan# 32 – 90 min untreated.
Unpowered transducer.

Depth capture 10.2mm

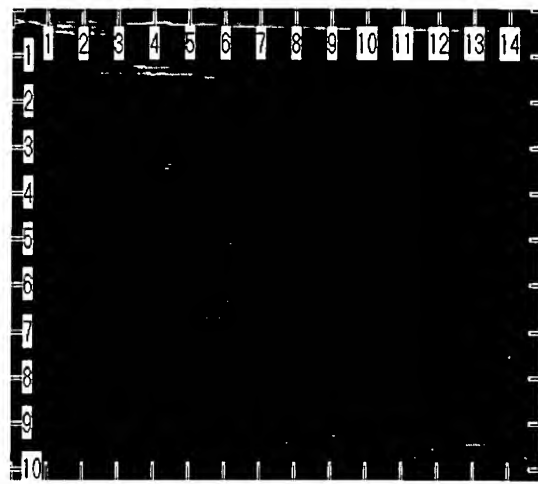


Figure 12 E

Image 5

Scan # 33 – 90 min treated.
Powered transducer.

Depth capture 10.2mm